



Honeywell Technology Solutions Inc.
— Goddard Corporate Park —
Lanham, Maryland 20706-2291



STS-119 Landing Minus 1 Day Checkout

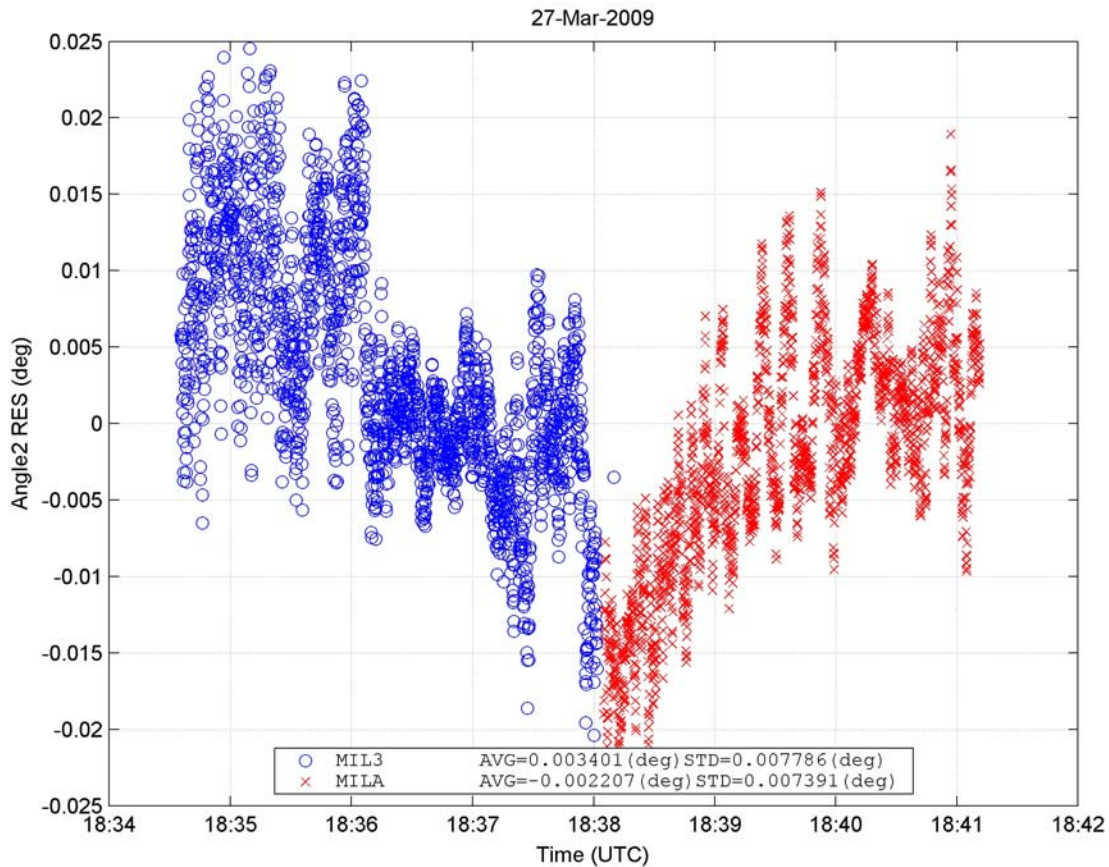
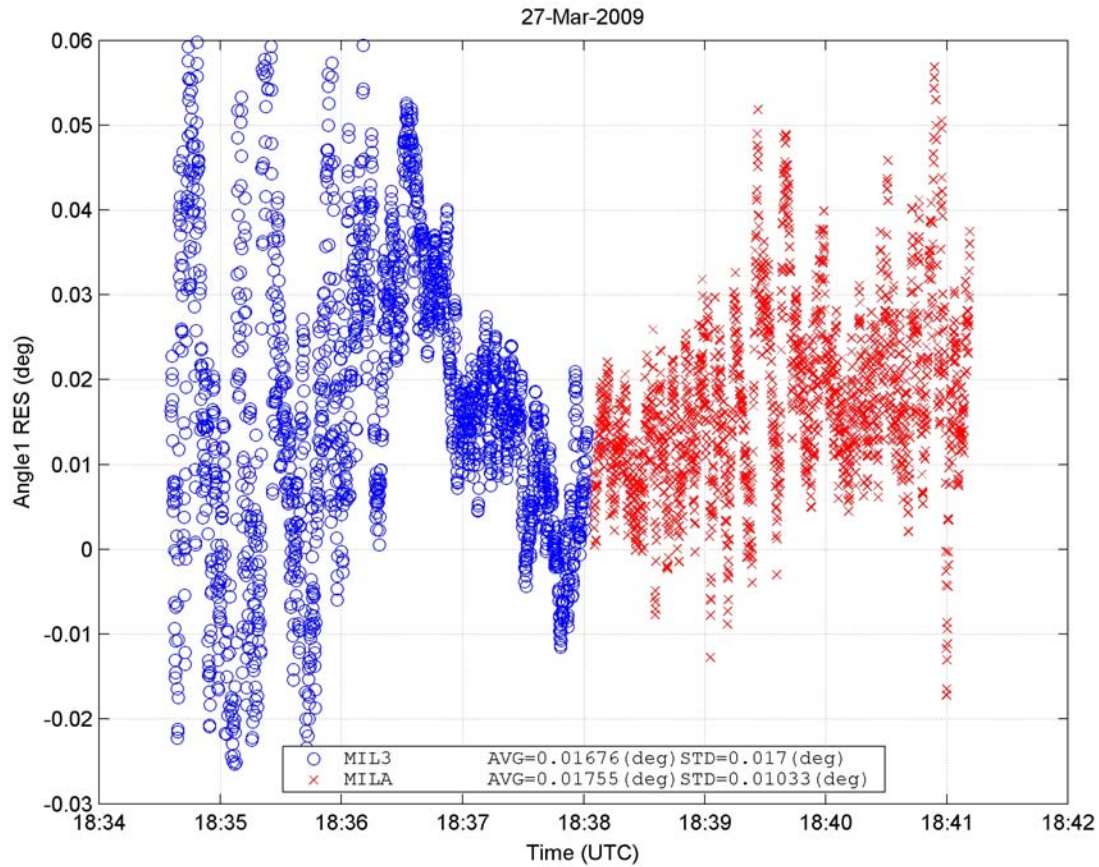
FDF received the following S-band LSUTDF and HSUTDF tracking data as part of the STS-119 Landing Minus 1 Day Checkout:

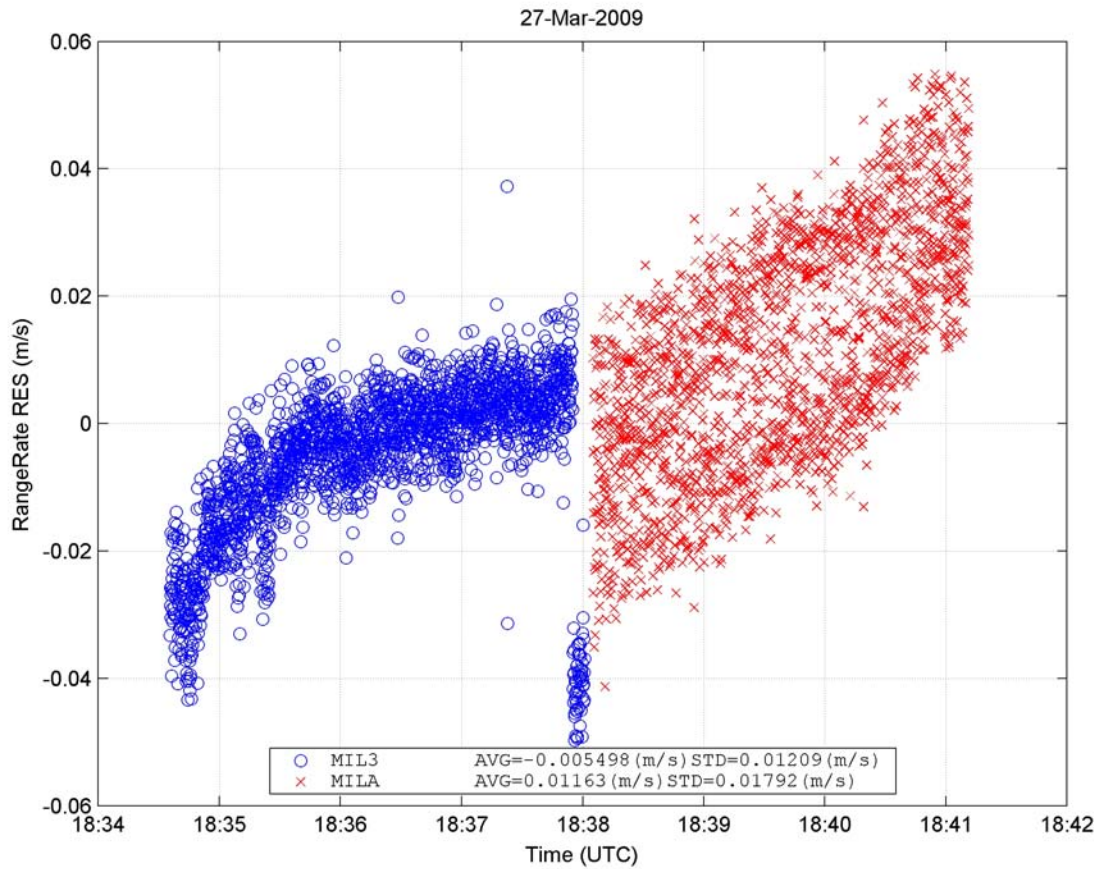
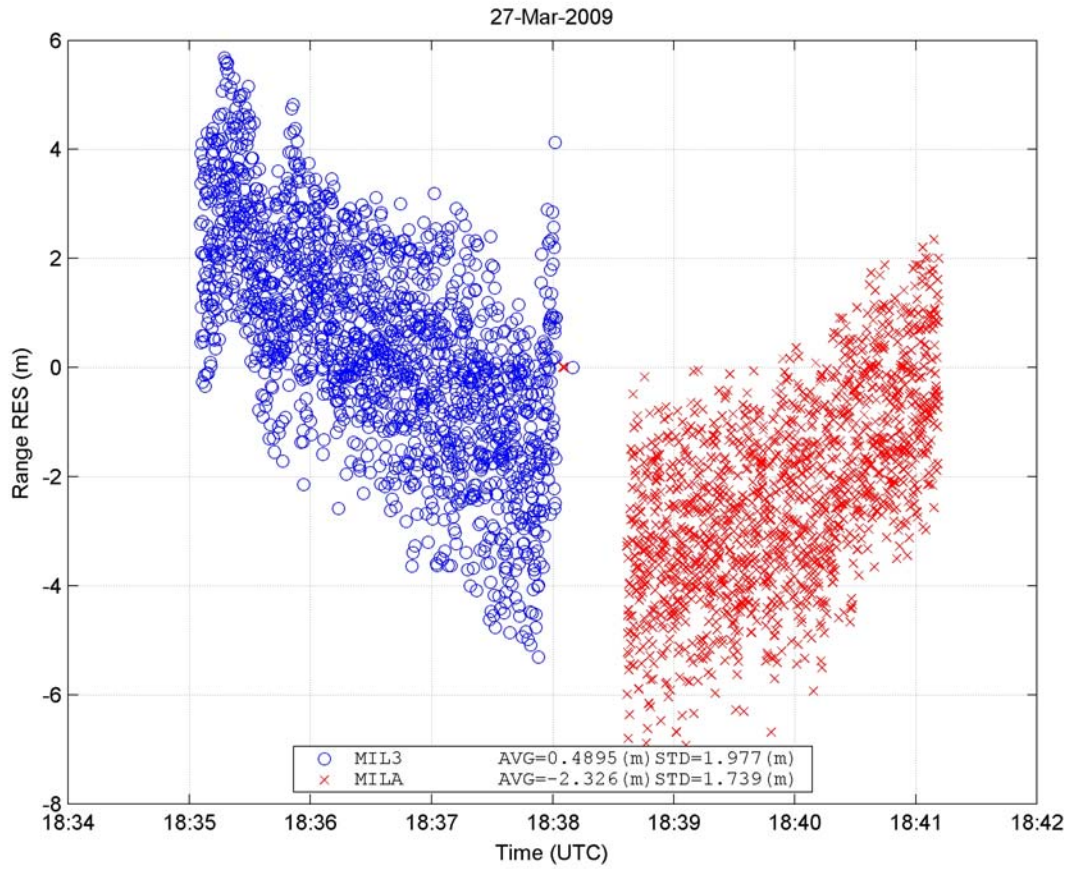
MIL3 (System1) 20090327/183414 to 20090327/183801 UTC
MILA (System2) 20090327/183805 to 20090327/184200 UTC

MIL3 began autotracking at 183414 at 5.1° elevation. MIL3 acquired valid 2-way Doppler at 183435 at 7.0° elevation, followed by valid range at 183505 at 10.0° elevation. MIL3 tracked through 183801 with no anomalies.

MILA began autotracking and acquired valid 2-way Doppler at 183805 at 40.1° elevation, followed by valid range at 183836 at 33.4° elevation. MILA tracked through LOS at 184200.

Tracking data residuals above 7.0° elevation and ground tracks are plotted below.



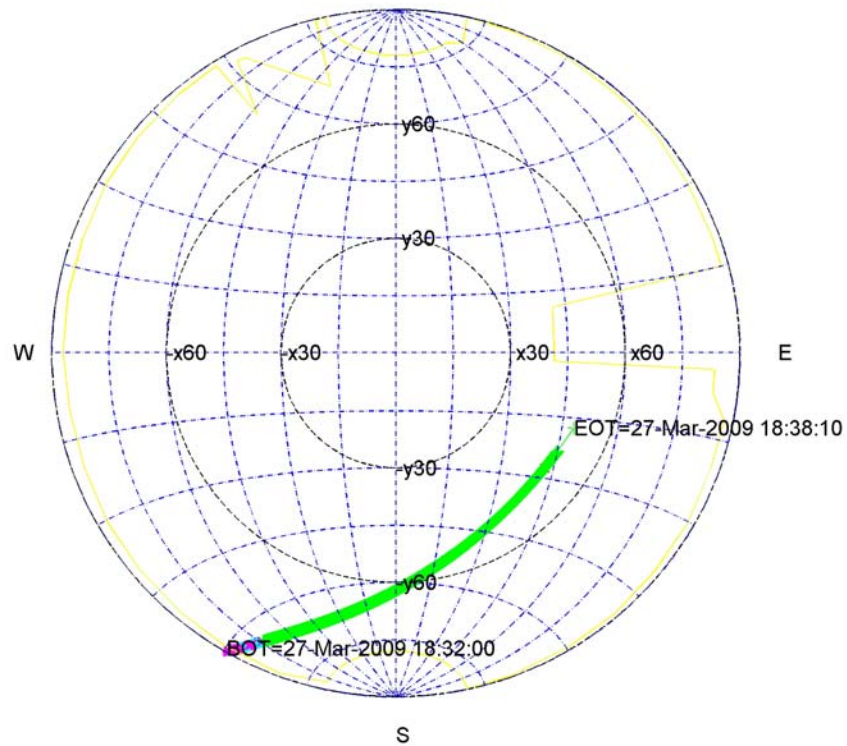




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GROUND TRACK : MIL3
N



GROUND TRACK : MILA
N

